

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~A display device in an~~ An image forming apparatus, comprising:

a display ~~unit~~ that displays a ~~plurality of user-selectable~~ an image forming ~~indicating a function options which can be performed by at least one of~~ and allows a user to ~~instruct~~ the image forming apparatus ~~and an additional device mounted to the image forming apparatus;~~ to perform the function by selecting the image; and

a display arrangement control device that judges functions provided to the image forming ~~apparatus or the additional device;~~ apparatus, that determines an arrangement of the ~~plurality of user-selectable image forming function options based on the judgment;~~ images to be displayed, each of the images to be displayed indicating a function provided to the image forming apparatus, and that displays the plurality of user-selectable image forming function options images on the display ~~unit~~ according to the determined arrangement,

wherein a plurality of ~~available user-selectable image forming function options~~ images are displayed in a first case, ~~and less than all of the plurality of the available user-selectable image forming function options that are~~ images displayed in the first case are displayed in a second case, and the display arrangement control device ~~determining~~ determines the arrangement so that at least one of the ~~user-selectable image forming function options~~ image is displayed in a position which is different in the first case than in the second case.

2. (Currently Amended) ~~A display device in an~~ An image forming apparatus, comprising:

a display ~~unit~~ that displays a plurality of user-selectable an image forming indicating a function options which can be performed by at least one of and allows a user to instruct the image forming apparatus and an additional device mounted to the image forming apparatus; to perform the function by selecting the image; and

a display arrangement control device that judges functions provided to the image forming ~~apparatus or the additional device,~~ apparatus, that determines an arrangement of the plurality of user-selectable image forming function options based on the ~~judgment,~~ images to be displayed, each of the images to be displayed indicating a function provided to the image forming apparatus, and that displays the plurality of user-selectable ~~image forming function options~~ images on the display ~~unit~~ according to the determined arrangement,

wherein a plurality of available user-selectable image forming function ~~options~~ images are displayed in a first case, and less than all of the plurality of the available user-selectable image forming function options that are images displayed in the first case are displayed in a second case, and the display arrangement control device ~~determining~~ determines the arrangement so that at least one of the user-selectable image forming function ~~options~~ image is displayed in a size which is different in the first case than in the second case.

3. (Currently Amended) A ~~display device in an~~ An image forming apparatus, comprising:

a display ~~unit~~ that displays a plurality of user-selectable an image forming indicating a function options which can be performed by at least one of and allows a user to instruct the image forming apparatus and an additional device mounted to the image forming apparatus; to perform the function by selecting the image; and

a display arrangement control device that judges functions provided to the image forming ~~apparatus or the additional device,~~ apparatus, that determines an arrangement

~~of the plurality of user-selectable image forming function options based on the judgment,~~images to be displayed, each of the images to be displayed indicating a function provided to the image forming apparatus, and that displays the plurality of user-selectable image forming function options~~images~~ on the display unit according to the determined arrangement,

wherein a plurality of ~~available user-selectable image forming function options~~images are displayed in a first case, ~~and less than all of the plurality of the available user-selectable image forming function options that are~~images displayed in a ~~the~~ first case are displayed in a second case, ~~and the display arrangement control device determining~~determines the arrangement so that at least one ~~of the user-selectable image forming function options~~image is displayed in a shape which is different in the first case than in the second case.

4. (Currently Amended) ~~A display device in an~~An image forming apparatus, comprising:

a display ~~unit~~ that displays a ~~plurality of user-selectable~~an image forming ~~indicating a function options which can be performed by at least one of~~and allows a user to instruct the image forming apparatus ~~and an additional device mounted to the image forming apparatus;~~to perform the function by selecting the image; and

a display arrangement control device that judges functions provided to the image forming ~~apparatus or the additional device,~~apparatus, that determines an arrangement ~~of the plurality of user-selectable image forming function options based on the judgment,~~images to be displayed, each of the images to be displayed indicating a function provided to the image forming apparatus, and that displays the plurality of user-selectable image forming function options~~images~~ on the display unit according to the determined arrangement,

wherein a plurality of ~~available user-selectable image-forming function options~~images are displayed in a first case, ~~and less than all of the plurality of the available user-selectable image-forming function options that are~~images displayed in the first case are displayed in a second case, and the display arrangement control device ~~determining~~determines the arrangement so that the ~~user-selectable image-forming function options~~images are displayed with a larger interval between the ~~user-selectable image-forming function options~~images in the second case than in the first case.

5. (Currently Amended) ~~A display device in an~~An image forming apparatus, comprising:

a display unit that displays a plurality of ~~user-selectable~~an image forming ~~indicating a function options which can be performed by at least one of~~and allows a user to instruct the image forming apparatus ~~and an additional device mounted to the image forming apparatus; to perform the function by selecting the image; and~~

a display arrangement control device that judges functions provided to the image forming ~~apparatus or the additional device; apparatus, that~~ determines an arrangement of the plurality of ~~user-selectable image-forming function options based on the judgment; images to be displayed, each of the images to be displayed indicating a function provided to the image forming apparatus, and that displays the plurality of user-selectable image-forming function options~~images on the display unit according to the determined arrangement,

wherein a plurality of ~~available user-selectable image-forming function options~~images are displayed in a first case, ~~and less than all of the plurality of the available user-selectable image-forming function options that are~~images displayed in the first case are displayed in a second case, and the display arrangement control device ~~determining~~determines the arrangement so that the ~~user-selectable image-forming function options~~images

are displayed in a larger size in the second case than in the first case.

6. (Canceled)

7. (Currently Amended) The ~~display device~~image forming apparatus according to claim 1, wherein ~~whether the first case or the second case is displayed~~the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices~~devices provided to the image forming apparatus.

8. (Canceled)

9. (Currently Amended) The ~~display device~~image forming apparatus according to claim 1, wherein the display ~~unit~~ further comprises a touch panel ~~type~~ display device which allows a user to ~~select a function~~instruct by touching a ~~displayed display area of one of the user-selectable image forming function options~~thereof.

10. (Currently Amended) The ~~display device~~image forming apparatus according to claim 1, wherein the display arrangement control device ~~maintains the user-selectable image forming function options in a uniform arrangement~~controls the arrangement of images to be displayed, when ~~the a number of the user-selectable image forming function options~~images to be displayed is changed~~changed~~, so that images to be newly displayed are displayed in a uniform arrangement.

11. (Canceled)

12. (Currently Amended) The ~~display device~~image forming apparatus according to claim 1, further comprising a calculating device for determining by calculation display positions of ~~the user-selectable image forming function options~~images when ~~the a number of the user-selectable image forming function options~~images to be displayed is changed.

13. (Currently Amended) The ~~display device~~image forming apparatus according to claim 1, wherein the ~~user-selectable image forming function options include~~images indicate options associated with a ~~particular~~ function, and the options associated with the

~~particular function are displayed when the particular function is selected on a predetermined display screen displayed on the display unit by selecting an image indicating the function.~~

14. (Currently Amended) A display method for displaying ~~user-selectable image forming function options~~images on a display unit in an imaging forming apparatus, the method comprising:

~~judging functions provided to the image forming apparatus or an additional device mounted to the image forming apparatus;~~

~~determining a display arrangement~~ of the images to be displayed, the images to be displayed indicating the functions provided to the image forming apparatus; and

displaying the images on the display according to the determined arrangement,
wherein

~~for a plurality of images are displayed in a first case, wherein a plurality of available user-selectable image forming function options in an image forming apparatus are displayed on a display unit, the plurality of available user-selectable image forming function options being options which can be performed by at least one of the image forming apparatus and the additional device mounted to the image forming apparatus;~~

~~modifying the first case to a second case based on the judgment, wherein less than all of the plurality of the user-selectable image forming function options~~images
~~displayed in the first case are displayed;~~displayed in a second case, and

~~automatically re-arranging at least one of the user-selectable image forming function options displayed in both cases such that the~~the display arrangement is determined so that at least one ~~user-selectable image forming function option~~ is displayed in at least one of a position, a size and a shape a position which is different in the first case than in the second case.~~case,~~

~~wherein the judging, determining, modifying and re-arranging steps occur in a~~

~~display device.~~

15. (Canceled)

16. (Currently Amended) The display method according to claim 14, wherein ~~whether the first case or the second case is displayed~~the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices.~~devices provided to the image forming apparatus.

17. (Currently Amended) The display method according to claim 14, wherein the ~~user-selectable image forming function options~~display arrangement is controlled, when a number of the images to be displayed is changed, so that images to be newly displayed are displayed in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.arrangement.

18-20. (Canceled)

21. (Currently Amended) The ~~display device~~image forming apparatus according to claim 2, wherein ~~whether the first case or the second case is displayed~~the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices.~~devices provided to the image forming apparatus.

22. (Currently Amended) The ~~display device~~image forming apparatus according to claim 3, wherein ~~whether the first case or the second case is displayed~~the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices.~~devices provided to the image forming apparatus.

23. (Currently Amended) The ~~display device~~image forming apparatus according to claim 4, wherein ~~whether the first case or the second case is displayed~~the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices.~~devices provided to the image forming apparatus.

24. (Currently Amended) The ~~display device~~image forming apparatus according

to claim 5, wherein ~~whether the first case or the second case is displayed~~ the function provided to the image forming apparatus is determined according to mounting conditions of additional ~~devices.~~ devices provided to the image forming apparatus.

25-28. (Canceled)

29. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 2, wherein the display ~~unit~~ further comprises a touch panel ~~type~~ display device which allows a user to ~~select a function~~ instruct by touching a ~~displayed~~ display area ~~of one of the user-selectable image forming function options.~~ thereof.

30. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 3, wherein the display ~~unit~~ further comprises a touch panel ~~type~~ display device which allows a user to ~~select a function~~ instruct by touching a ~~displayed~~ display area ~~of one of the user-selectable image forming function options.~~ thereof.

31. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 4, wherein the display ~~unit~~ further comprises a touch panel ~~type~~ display device which allows a user to ~~select a function~~ instruct by touching a ~~displayed~~ display area ~~of one of the user-selectable image forming function options.~~ thereof.

32. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 5, wherein the display ~~unit~~ further comprises a touch panel ~~type~~ display device which allows a user to ~~select a function~~ instruct by touching a ~~displayed~~ display area ~~of one of the user-selectable image forming function options.~~ thereof.

33. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 2, wherein the display arrangement control device ~~maintains the user-selectable image forming function options in a uniform arrangement~~ controls the arrangement of images to be displayed, when the a number of the user-selectable image forming function options images to be displayed is changed. changed, so that images to be newly displayed are

displayed in a uniform arrangement.

34. (Currently Amended) The ~~display device~~image forming apparatus according to claim 3, wherein the display arrangement control device ~~maintains the user-selectable image forming function options in a uniform arrangement~~ controls the arrangement of images to be displayed, when the a number of the user-selectable image forming function optionsimages to be displayed is changed. changed, so that images to be newly displayed are displayed in a uniform arrangement.

35. (Currently Amended) The ~~display device~~image forming apparatus according to claim 4, wherein the display arrangement control device ~~maintains the user-selectable image forming function options in a uniform arrangement~~ controls the arrangement of images to be displayed, when the a number of the user-selectable image forming function optionsimages to be displayed is changed. changed, so that images to be newly displayed are displayed in a uniform arrangement.

36. (Currently Amended) The ~~display device~~image forming apparatus according to claim 5, wherein the display arrangement control device ~~maintains the user-selectable image forming function options in a uniform arrangement~~ controls the arrangement of images to be displayed, when the a number of the user-selectable image forming function optionsimages to be displayed is changed. changed, so that images to be newly displayed are displayed in a uniform arrangement.

37-40. (Canceled)

41. (Currently Amended) The ~~display device~~image forming apparatus according to claim 2, further comprising a calculating device for determining by calculation display positions of the ~~user-selectable image forming function options~~images when the ~~a number of the user-selectable image forming function options~~images to be displayed is changed.

42. (Currently Amended) The ~~display device~~image forming apparatus according

to claim 3, further comprising a calculating device for determining by calculation display positions of the ~~user-selectable image forming function options~~images when the ~~a~~ number of the ~~user-selectable image forming function options~~images to be displayed is changed.

43. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 4, further comprising a calculating device for determining by calculation display positions of the ~~user-selectable image forming function options~~images when the ~~a~~ number of the ~~user-selectable image forming function options~~images to be displayed is changed.

44. (Canceled)

45. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 5, further comprising a calculating device for determining by calculation display positions of the ~~user-selectable image forming function options~~ images when the ~~a~~ number of the ~~user-selectable image forming function options~~images to be displayed is changed.

46. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 2, wherein the ~~user-selectable image forming function options include~~images indicate options associated with a ~~particular~~-function, and the options associated with the ~~particular~~-function are displayed when the ~~particular function is selected on a predetermined display screen displayed on the display unit~~ by selecting an image indicating the function.

47. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 3, wherein the ~~user-selectable image forming function options include~~images indicate options associated with a ~~particular~~-function, and the options associated with the ~~particular~~-function are displayed when the ~~particular function is selected on a predetermined display screen displayed on the display unit~~ by selecting an image indicating the function.

48. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 4, wherein the ~~user-selectable image forming function options include~~images indicate options associated with a ~~particular~~-function, and the options associated with the

~~particular function are displayed when the particular function is selected on a predetermined display screen displayed on the display unit.~~ by selecting an image indicating the function.

49. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 5, wherein the ~~user-selectable image-forming function options include~~ images indicate options associated with a ~~particular function~~, and the options associated with the ~~particular function are displayed when the particular function is selected on a predetermined display screen displayed on the display unit.~~ by selecting an image indicting the function.

50. (Currently Amended) The ~~display device~~ image forming apparatus according to claim 1, wherein a size of a range in which the ~~plurality of user-selectable image-forming function options~~ images are displayed is the same in the first case and the second case.

51. (Currently Amended) The display method according to claim 14, wherein a size of a range in which the plurality of ~~user-selectable image-forming function options~~ images are displayed is the same in the first case and the second case.

52. (Canceled)